

REMARKS

Applicants respectfully request reconsideration and withdrawal of the rejections of the claims. By way of the above amendments, claims 2, 12, 21 and 29 have been written in independent form and claims 1, 11, 20 and 28 have been canceled. Claims 3-10, 13-19, 22-27 and have been amended to conform their dependence from one of independent claims 2, 12, 21 and 29, improve readability and correct minor informalities. It is noted that originally filed claims 21, 23 and 31 incorrectly indicated dependence from claims 18, 20 and 28, respectively.

On page 2 of the Office Action, claims 1-9 and 11-37 were rejected under 35 U.S.C. §102(e) as allegedly being anticipated by Kanazawa et al. (U.S. Patent No. 6,580,870). This rejection is respectfully traversed, as the Kanazawa et al. patent fails to describe the combination of each and every feature recited in claims 2, 12, 21 and 29, and hence also in the claims respectively depending therefrom.

For example, the method recited in Claim 2 includes, among other features, examining addresses of requested DVD data for addresses associated with one of the resource indications, and that if an association is found, in the operating system, starting an application program and providing one of the resource indications to the application program to obtain a resource. Claim 2 further recites that *the starting and providing steps are not done under the control of DVD player software*. With respect to these claimed features, the Examiner correctly acknowledges that in the Kanazawa et al. system, "the starting of the browser and providing, is only triggered by the DVD software, which analyzes and determines that a URL is [presently] associated with the WEB button (col. 11), the browser starts up and starts a search for the HTML corresponding to the URL" (see page 3, lines 11-15). From this

premise, the Examiner concludes, "therefore Browser is a separate piece of software other than the DVD player software, that starts a search, for the HTML corresponding to the provided URL from the DVD." It is respectfully submitted, however, that whether the browser in the Kanazawa et al. system is separate piece of software from the DVD player software does not relate to the claimed combination of features, which include "in the operating system, starting an application program and providing the one of the resource indications to the application program to obtain a resource, wherein *the starting and providing steps are not done under the control of DVD player software.*

To the contrary, and as correctly acknowledged by the Examiner, column 11 of the Kanazawa et al. patent explicitly describes that a browser application is started under the control of DVD software. Indeed, in addition to the cited parts of the Kanazawa et al. patent, column 16 of Kanazawa et al. describes a DVD playback control program 116, which judges whether an Internet address (URL) is present in a navigation pack, and if so, uses the Internet address as an argument to start the WWW browser 117. (See lines 18-23 and 25-34.) Thus, with respect to control of starting a browser and providing a URL to the browser, the Kanazawa et al. patent discloses, at best, that a DVD playback control program (i.e., item 116) controls starting the browser and providing a URL to the browser. The reference is silent with respect to a condition of starting a browser and providing a resource indication *without using the DVD playback control program,* as claimed.

As neither the cited parts of the Kanazawa et al. patent, nor any other part of this document, describe the claim 2 combination including "starting an application program and providing the one of the resource indications to the application program

to obtain a resource, wherein *the starting and providing steps are not done under the control of DVD player software*,” Kanazawa et al. cannot anticipate this claim. As such, claim 2 is submitted to be patentable.

In the second full paragraph on page 3, the Examiner provides the following statement with respect to the way he interprets claim 2:

The recited, DVD software (Fig. 16, “DVD Playback Control Program”), therefore, as interpreted and understood, the DVD player software hands off the URL to the browser the browser program starts and locates the HTML contents and provides the HTML content associated with the URL to the user (Fig. 19 B).

It is respectfully submitted that any such interpretation of claim 2 is a mischaracterization of the actual claim language. For example, the Examiner’s interpretation that claim 2 requires DVD player software to hand off a URL to a browser program and that the browser starts and locates the HTML contents is inconsistent with the actual claim language “*the starting and providing steps are not done under the control of DVD player software*.” Hence, the quoted statement does not accurately reflect the plain meaning of the language contained in claim 2.

In the third paragraph on page 3, the Examiner explains the basis of his interpretation of claim 2, as follows:

The examiner’s interpretation is in light of Fig. 1 of applicant’s disclosure, showing DVD player software and WEB browser software, with other application programs to facilitating the method, as understood the URL is provided to the WEB browser software to obtain the WEB content, wherein the DVD software as shown is providing requests to the WEB browser it is interpreted that since Kanazawa shows a PC with DVD, the PCs operating system operates with the DVD software, wherein the browser is associated with the computers software operating system, which is separate from the DVD player software which operate together each having their own software to facilitate the URL to HTML content to the user, upon selecting the WEB button. (emphasis added)

It is respectfully submitted that this statement regarding the DVD software and browser of the Kanazawa et al. system respectively operating and being associated with the PC operating system does not support the rejection of claim 2. The statement does not provide any evidence that the Kanazawa et al. patent describes the steps of starting and providing are not done under the control of DVD player software as claimed. As pointed out above, the Kanazawa et al. patent discloses that a DVD playback control program controls starting a browser and providing a URL to the browser.

Furthermore, the foregoing statement mischaracterizes Applicants' exemplary system shown in Figure 1. For instance, the Examiner appears to assert that Figure 1 shows DVD player software 24 providing a URL requests to the web browser 24. To the contrary, the Figure 1 example described in the paragraph spanning pages 4 to 5 of the application shows *an operating system extension* 32 providing a URL to the browser 24. In the exemplary Figure 1 system, the operating system extension 32 controls starting of an application program, such as the web browser 24, and providing a resource indication, such as a URL, to the application program (see page 5, lines 3-5). Hence, the Figure 1 example, and the description thereof in Applicants' specification, does not show or describe DVD player software 22 handing off a URL to a browser, as alleged.

In the last two lines of page 4, the Examiner implies that claims 12, 21 and 29 are rejected for the same reasons given with respect to claim 2. These claims recite similar distinctions not found in the Kanazawa et al. patent. Hence, these claims are submitted to be patentable for reasons analogous to those given above with respect to claim 2.

On page 5 of the Office Action, claim 10 is rejected under 35 U.S.C. §103 as allegedly being obvious over the Kanazawa patent. However, amended claim 10 depends from independent claim 2, and thus is allowable at least for the above reasons because claim 10 incorporates all the features of claim 2. Moreover, the official notice taken in the Action, alleging that it is well known that disc data structure have sectors, does not teach or suggest the claimed features of "starting an application program and providing one of the resource indications to the application program ... the starting and providing steps are not done under the control of DVD payer software," which are not found in the Kanazawa et al. reference. Hence, even if one were to assume *arguendo* that one of ordinary skill in the art would have been led to use sectors as addresses, such modification would fail to remedy the deficiencies pointed out above with respect to claim 2.

The remaining claims depend from one of independent claims 2, 12, 21 and 29, and are allowable for at least the above reasons, and furthermore for the additional features recited.

Based on the foregoing, it is respectfully submitted that the rejections under Sections 102 and 103 are based on an erroneous interpretation of both Applicants' claims and the cited Kanazawa patent. As such, the rejections should be withdrawn and the application allowed. Prompt notification of the same is earnestly solicited.

Respectfully submitted,

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